Docket No.: JP20000471US1
Confirmation No.: 9785

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Masumitsu et al.
Docket No.: JP20000471US1
Serial No.: 10/081,274
Filing Date: February 21, 2002
Group: 2623
Examiner: Sumaiya A. Chowdhury

Title: Content Digest System, Video Digest System, User Terminal, Video Digest Generation Method, Video Digest Reception Method And Program Therefor

INTERVIEW AGENDA

Examiner Sumaiya A. Chowdhury
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

VIA FACSIMILE 571-273-8300

Sir:

    Transmitted herewith is a summary of points to be discussed during our telephonic interview on Tuesday, September 9, 2008 at 2 PM. I understand you will telephone me at 203 255 6575.

EXAMINER'S COURTESY COPY

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REMARKS

Point 1: Section 102 Rejection

Independent Claims 1, 5, 8, 12, 14 and 18

Independent claims 1, 5, 8, 12, 14 and 18 were rejected under 35 U.S.C. §102(e) as being anticipated by Abecassis. Regarding claim 1, the Examiner asserts that Abecassis teaches wherein the digest server converts the meta data into characteristic values (col. 19, lines 35-55), wherein the digest server calculates an importance level for each of a plurality of content segments (col. 56, lines 49-54). The Examiner asserts that Abecassis teaches "'the video map could...provide information which may be utilized to assess the relative importance of segments'...(col. 56, lines 49-54), where '[t]he video map's data is provided with the video's video and audio data' (col. 16, lines 35-37), therefore the video digest 'automatically' assigns the importance level before the data is delivered to the client." Furthermore, the Examiner asserts that "a machine assigns the importance level (relevance rating code) to the data without client intervention, therefore the importance level assigned to the data is automatically done."

Applicants note that Abecassis teaches

> To provide intelligence to the dropping of segments, a video map could, for example, additionally provide information which may be utilized to assess the relative importance of segments, e.g., a segment may be assigned a relevance rating code ranging from 1-10, with 10 being the most relevant.
> (Col. 56, lines 49-54.)

While Abecassis teaches that "the video map could... _provide information which may be utilized to_ assess the relative importance of segments," Abecassis does _not_ disclose or suggest that a _machine or video map_ assigns the _importance level_ without _client intervention_. Independent claim 1 requires _wherein the digest server converts the meta data into characteristic values, wherein the **digest server** calculates an **importance level** for each of a plurality of content segments._ Independent claim 5 requires _**importance level estimation means**, for estimating an importance level_ for each of a plurality of content segments. Independent claim 8 requires a meta data characteristic value database adapted to store characteristic values obtained from meta data included in video content; _an **importance level calculator** adapted to estimate an **importance level**_ for each of a plurality of scenes in the video content.

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Applicants also note that independent claims 12, 14, and 18 were previously amended to incorporate the limitation of claim 1 directed to automatically assigning the importance level. In particular, independent claims 12 and 18 require *wherein said video digest is created based on a **processor-generated importance level** for each of a plurality of content segments*. Independent claim 14 requires *calculating a video **importance level*** for each scene based on a probability and based on a determined content score for the scene ...and *wherein said video **importance level** is **calculated by a processor***.

Thus, Abecassis does not disclose or suggest wherein the digest server converts the meta data into characteristic values, wherein the digest server calculates an importance level for each of a plurality of content segments, as required by independent claim 1, does not disclose or suggest importance level estimation means, for estimating an importance level for each of a plurality of content segments, as required by independent claim 5, does not disclose or suggest a meta data characteristic value database adapted to store characteristic values obtained from meta data included in video content; and an importance level calculator adapted to estimate an importance level for each of a plurality of scenes in the video content, as required by independent claim 8, does not disclose or suggest wherein said video digest is created based on a processor-generated importance level for each of a plurality of content segments, as required by independent claims 12 and 18, and does not disclose or suggest calculating a video importance level for each scene based on a probability and based on a determined content score for the scene ...and wherein said video importance level is calculated by a processor, as required by independent claim 14.